Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 29 Jul 2021 until 23:59 on Friday 30 Jul 2021

Forecast Issued on Thursday 29 Jul 2021 at 02:47 by Met Office Aberdeen

Confidence: The main uncertainty relates to the extent of rainfall on Thursday and extent of cloud breaks on Friday. High for increasingly dry and settled conditions through the weekend.

Headline for Thursday 29 Jul 2021: Poor visibility and patchy rain or drizzle on Thursday, some shelter afforded to the southern ranges.

Mountain weather hazards on Thursday 29 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals
Precipitation probability					
30%	30%	30%	30%	20%	20%

Forecast for Thursday 29 Jul 2021

Weather: Northwesterly winds will bring a feed of thick cloud and spells of rain or drizzle, this perhaps heavy through the early hours. Rain will turn more showery in nature by afternoon with some brightness developing for the more sheltered ranges.

Chance of cloud free mountain/hill tops above 800m: 40% across Ben Alder and Loch Rannoch, 20% elsewhere.

Visibility: Generally limited to less than a kilometre at height as cloud shroud slopes above around 500m in the north, 700m in the south. Rain will also hamper visibility on lower slopes, mainly across the northern ranges.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Thursday 29 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	16/20 NW	15/20 NW	15/21 NW	14/19 NW	13/17 N	8/11 N	8/10 NW
900	12/14 NW	11/15 NW	11/16 NW	9/13 N	9/13 N	6/9 N	5/7 NW
600	7/9 NW	8/12 NW	8/12 NW	5/9 NW	6/10 N	4/6 N	3/5 NW
300	4/9 NW	6/12 NW	5/10 NW	4/9 NW	5/10 N	3/6 N	2/4 NW
Glen	4/11 NW	5/12 NW	5/12 NW	5/12 N	4/10 N	2/5 N	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	6/2	6/3	7/4	8/4	8/4	7/5	7/4
900	9/6	9/7	10/8	10/9	10/8	10/9	9/8
600	11/9	11/10	12/11	13/12	12/11	12/11	11/11
300	12/12	13/12	14/14	15/14	14/13	13/13	12/12
Glen	12/11	14/13	16/16	16/16	15/15	14/14	13/13
Freezing Level*	2500m	2500m	2500m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Poor visibility likely the most significant hazard on the hills but good conditions to be found across the more sheltered southern ranges. Breezy on summits.

Forecast for Friday 30 Jul 2021

Weather: An improved day compared to Thursday with any rain very isolated until late evening when a band of patchy rain and drizzle sinks southwards from the Moray Firth. Cloud cover will be largely persistent although at increasingly high levels with scope for some afternoon sunshine.

Maximum wind: Northwest 5-15mph.

Chance of cloud free mountain/hill tops above 800m: 20% improving 60% through morning.

Visibility: An improving picture through morning as cloud above 400-600m gradually lifts but some stubborn cloud cover across may persist across the northern foothills of the Cairngorms and Monadhliath Mountains through the day.

Temperature: **Glens:** 11-13C rising 16-18C.
At 800m: 8C rising 11 or 12C.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved